

# **Weekly Report**

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## **Work in this week**

- 1 Read material about feature selection and try to implement the selection algorithm Lasso.
- 2 Implement the PCA algorithm and use it to map the telecom data to 2 dimensions.
- 3 Implement the parallel coordinates and show the consumption difference between two selected subblocks with this method.
- 4 Implement the Mosaic Plot in fluctuation mode, which the subblocks are homalographic.

## **Plan for next week**

Think about the solution of feature selection and uncertainty visualization.